Docket No.: 61355-045 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 20277

: Confirmation Number:

Serial No.: : Group Art Unit:

Filed: : Examiner:

For: MALFUNCTION DETECTION APPARATUS AND METHOD FOR BATTERY PACK

INFORMATION DISCLOSURE STATEMENT

Mail Stop IDS Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Makoto IWASHIMA

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the document listed on the attached form PTO-1449. It is respectfully requested that the document be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

The relevance of the Japanese Laid Open Patent Publication No. 2001-157367A, is discussed in the present specification.

Serial No.:

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

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Date: August 20, 2003

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)					ATTY. DOCKET NO. SERIAL NO.			
					APPLICANT Makoto IWASHIMA			
					FILING DATE August 20, 2003			
	***************************************			U.S. PATEN	T DOCUMENTS			
EXAMINER'S	1	ī	Document Number	Publication Date	Name of Patentee or Applic	Pages, Columns, Lines, Where		
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			JP 2001-1573678A	06/08/2001	TAIYO YUDEN CO LTD.		Japan (w/English translation)	
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.